

Title (en)

Anti-sludging compounds in photographic material.

Title (de)

Schlammschutzmittel in fotografischen Materialien.

Title (fr)

Procédé empêchant la formation de boue dans les matériaux photographiques.

Publication

**EP 0520092 A1 19921230 (EN)**

Application

**EP 91201605 A 19910624**

Priority

EP 91201605 A 19910624

Abstract (en)

A photographic material is disclosed containing in a non-light sensitive layer above the emulsion layer an anti-sludging compound corresponding to following general formula (I) : <CHEM> wherein Ball represents a ballast group, L represents a divalent linking group and Z represents the necessary atoms to close a heterocyclic ring with the proviso that said heterocyclic ring contains no mercapto substituent. The divalent linking group is preferably chosen from the list of -O-, -S-, -CO-NR1-, -NR2-CO-NR3-, -SO2-NR4-, -O-CR5R6-CO-NH- wherein each of R1, R2, R3, R4, R5 and R6 represents hydrogen, alkyl or aralkyl. The heterocyclic ring is preferably chosen from the list of imidazole, benzimidazole, 1,2,3-triazole, 1,2,4-triazole, benzotriazole, tetrazole, indazole, uracil and hydantoin. The non-light sensitive layer, wherein the anti-sludging compound is added, is preferably the top protective layer.

IPC 1-7

**G03C 1/06**; **G03C 1/76**

IPC 8 full level

**G03C 1/06** (2006.01); **G03C 1/43** (2006.01); **G03C 1/76** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [YD] PATENT ABSTRACTS OF JAPAN vol. 10, no. 160 (P-465)(2216) 7 June 1986 & JP-A-61 013 244 ( KONISHIROKU SHASHIN KOGYO K.K. )

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